

**OFFICIAL**

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Any Docket No. 015389-002950 US

PTO FAX NO.: 1-703-872-9306

JAN 07 2001

ATTENTION: Examiner Myers, Carla J.  
TELEPHONE NO.: 1-703-308-2199

**GROUP 1600**

Group Art Unit 655

**OFFICIAL COMMUNICATION  
FOR THE PERSONAL ATTENTION OF  
EXAMINER Myers, Carla J.**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following document(s) in re Application of CECH et al., Application No. 08/974,584, filed November 19, 1997 for TELOMERASE REVERSE TRANSCRIPTASE is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Fee Transmittal (1 page)
2. Information Disclosure Statement (3 pages)

Number of pages being transmitted, including this page: 5

Dated: January 4, 2002

  
Kathy Johnston

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PA 3193366 v1

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	08/974,584
Filing Date	November 19, 1997
First Named Inventor	Thomas R. Coch et al.
Examiner Name	Myers, Carla J.
Group Art Unit	1655
Attorney Docket No.	015389-002950US

**TOTAL AMOUNT OF PAYMENT** (\$) 180**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
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Number

20-1430

Deposit  
Account  
Name

Townsend and Townsend and Crew LLP

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17
- 
- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 2.
- ☐
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**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	265	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	180	214	80	Provisional filing fee	

**SUBTOTAL (1)**

(\$)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
-20**	X		
-3**	X		
Multiple Dependent	X		

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**

(\$)

\*\*or number previously paid. If greater: For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English specification
147	2,520	147	2,520	For filing a request for reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	65	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	820	217	460	Extension for reply within third month
118	1,440	218	720	Extension for reply within fourth month
128	1,860	228	930	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1,610	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,280	241	640	Petition to revive - unintentional
142	1,280	242	640	Utility issue fee (or reissue)
143	480	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Petitions related to provisional applications
128	180	128	180	Submission of Information Disclosure Sheet
581	40	581	40	Recording each patent assignment per property (times number of properties)
148	740	248	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify) Information Disclosure Statement


The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$180)

**SUBMITTED BY**

Name (Print/Type)	Hugh Wang	Registration No. (Attorney/Agent)	47,163	Telephone	650-328-2400
Signature			Date	January 4, 2002	

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**PATENT**  
Attorney Docket No.: 015389-002950US  
Client Reference No.: 018/206F2

# 20  
B. Webb  
1/26/02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Thomas R. Cech et al.

Application No.: 08/974,584

Filed: November 17, 1999

For: TELOMERASE REVERSE  
TRANSCRIPTASE

Examiner: Myers, Carla J.

Art Unit: 1655

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98**Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR § 1.98(d), copies of the references can be found in Application No. 08/912,951, filed August 14, 1997 (Attorney Docket no. 015389-002600US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed after the mailing date of the first Office Action and more than three months after the filing date, but prior to the Notice of Allowance or Final Office Action.

PATENT

Thomas R. Cech et al.  
Application No.: 08/974,584  
Page 2

Please deduct \$180.00, pursuant to 37 CFR §1.17(p), from the undersigned's  
Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any  
overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Hugh Wang  
Reg. No. 47,163

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HW:adm

PA 3193049 v1

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PTO/SB/08B (C-00)

Approved for use through 10/31/2002. OMB 0951-0031

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

**Complete If Known**

Application Number	08/974,584
Filing Date	November 19, 1997
First Named Inventor	Cech
Group Art Unit	1655
Examiner Name	Myers
Attorney Docket Number	015389-002950US

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A	6,258,535	B1	Villeponteau et al.	07-10-2001	
	B	6,261,558	B1	Weinrich et al.	07-17-2001	
	C	6,261,836	B1	Cech et al.	07-17-2001	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language translation is attached.

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